(THAT BIG FARM PAPER.)
Combined With "Rocky Moutain
Farming."

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Utah Horticultural Society.
Utah Arid Farming Association.
Utah State Dairymen's Association.
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Bear River Valley Farmers' Protective and Commercial Association.

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Lewis A. Merrill _____ Editor.

J. H. Harper ____ Business Mgr.

Salt Lake City, Utah. Saturday, July 17, 1909.

UTAH HORTICULTURALLY.

One cannot read the daily papers these days without becoming impressed with the idea that Utah is destined to be a great horticultural state. Only recently a company has been organized with the purpose in view of taking the waters out from Utah Lake onto the lands adjoining the lake on the west. These lands are deep and fertile, excellently adapted to fruit growing, and have lain barren and waste because of a lack of water supply. If the project now under way is feasible, the water is to be pumped for these lands, and they will be made productive.

A few weeks ago the writer saw a small gasoline engine lifting a splendid stream of water for a small fruit orchard recently set out by Bp. Gardner of Lehi. There is a splendid stream, and the cost we were informed was not in any way prohibitive.

A beginning only has been made in developing Utah's wonderful fruit growing possibilities, and we believe that the time is not far distant when this state will be recognized for what she is,—the 'eading horticultural state in the West.

THE STATE BOARD OF HORSE COMMISSIONERS

We are in receipt of an inquiry in relation to the State Board of Horse Commissioners. Our correspondent wants to know as to whether the law passed by the Legislature two years ago, is still in force. The law passed at that time was not changed by the recent Legislature, and remains on our Statute books.

A bulletin has been prepared and is now in press, which wi'l give all of the information necessary in relation to this work. There is to be some splendid material in the bulletin, in regard to farm animals, and also a list of the horses and owners throughout the state. This list wi'l of course include only such horses as have been licensed. The bulletin has been prepared by the Board of Horse Commissioners, consisting of Dr. H. J. Frederick, and Prof. John T. Caine, Ill.

ANOTHER JERSEY BREEDER

We are glad to we'come another breeder and importer to the Jersey ranks. There has been considerable difficulty on the part of many who would have liked to buy Jersey stock because of the scarcity of these animals for sale within the borders of our own state and we have for a number of years now advocated the necessity of more breeders of live stock in Utah. We are happy therefore to announce that Mr. P. E. Anderson of Roy, has decided to engage in this business. Mr. Anderson has just returned from Kansas and Nebraska where he purchased nine cows and one bull. He will be prepared in the near future to furnish choice animals of this excellent breed. In his purchase he has secured some fine animals of the Golden Lad, and St. Lambert Strain and most of his stock are Island bred. Some of his cows have been prize winners at the State Fairs in the Central West. We bespeak for Mr. Andderson the confidence and patronage of our readers.

SOIL FERTILITY.

It will no doubt be remembered by most of our readers that the Bureau of Soils of the United States Department of Agriculture, a few years ago, issued a bulletin in which they took the ground that the depletion of the soil fertility was not due to a lack of mineral elements in the soil, but rath er due to an accumulation of excreta from the plants themselves. The conclusions from the experiments and work advocated by the Bureau of Soils was that a proper rotation of crops would result in keeping the soils fertile.

The view of the Department did not meet with ready acceptance. Indeed many of the best authorities in the United States, including Dr. Hopkins of the Illinois University, Director Thorne of the Ohio Experiment Station, and many others, were very vigorous in their denunciation of these theories. Dr. Hopkins im mediately began a campaign of education a'ong these lines. He has issued a number of bulletins and made many addresses along these lines, and has so strongly fortified himself in the position that the Department is wrong, that it would seem to us that the men in the Bureau of Sois would feel a deep humiliation.

Mr. Milton Whitney, who is chief of the Bureau, has long been regarded by most of our scientific men as a weakling in the field of soil study. To our mind the retention of Prof. Whitney by secretary Wilson, most seriously reflects upon the administration.

A committee appointed by the American Association of Agricultural Chemists unanimously support Prof. Hopkins in his position.

Those who are interested in this subject would do well to secure a copy of University of Illinois bullerin no. 123.

We were favored last week with a call from Mr. Louis F. Boyle, who has just completed his junio: year in the Agricultural course at Cornell University. Mr. Boyle is a Utah product, who has been in attendance at the big University for something like three years. He candidly remarked that his only regret was that

he did not attend our own Agricutural College first, and after completing the work there, take a year's work at Cornell. He feels that the high plane occupied by our own Agricultural College, and reputation in has acquired, not only within our own borders, but outside, justifies the statement that a young man should not go away for his under-graduate work.

Mr. Boyle is making arrangements to purchase a fruit farm on the Prova bench. He will return to Cornell next year, and after completing his course, proposes to engage in fruit growing and pou'try farming in Utah. After looking over the various fields now opening for progressive young men along agricultural lines, he has decided that it is very questionable if there is a place in the country today that offers the opportunities along various lines of agriculture that is of. fered by the glorious old state, in which irrigation first found a home in modern times.

THE DRY FARMING CON-GRESS.

We have give considerable space in the Deseret Farmer, of late, to the Dry Farming Congress to be held at Billings, Montana during the latter part of October. We have done this because we feel that no more important convention is to be held this year. It will be the fourth meeting of the Congress, the first one having been held at Denver, the second one at Salt Lake City, and the third one at Cheyenne. The committee in charge of this coming Congress have been exceedingly active in their work, and are making every effort to make the coming session a success. There is to be an exhibition of products from the dry lands. Last year Utah sent no exhibit, and those who a:tended the Congress were rather humiliated from this cause. The surrounding states, who have learned their lesson in dry farming from Utah, were there with splendid exhibits, and those representing these states took great pride in calling artention to their excellence.

Utah cannot afford this year to neglect the opportunity of making an exhibit of its products. Dry farmers throughout the state should se'ect